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				Application Number			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Filing Date	February 20, 2004		
				First Named Inventor	Christi Kay Madsen		
				Art Unit			
				Examiner Name			
Sheet	1	of	1	Attorney Docket Number	Madsen 29-1		

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Examiner Initials*	Cite No. <sup>1</sup>	the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		KAMINOW, IP et.al. Optical Fiber Telecommunications Vol 111A, Academic, 1997. Chapters 6 and 7		
		KAMINOW, IP et.al. Optical Fiber Telecommunications Vol IIIB, Academic, 1997. Chapter 8		
		HEISMANN, F. "Analysis of a Reset-Free Polarization Controller" J of Lightwave Technology, 12(4) 1994. pp. 690-699		
		SAIDA, T. et.al "Planar Lightwave Circuit Polarization-Mode Dispersion Compensator." IEEE Photonics Tech Letters, 14(4), 2002. pp 507-509		
		SOLDANO, LB et.al. "Optical Multi-Mode Interference Devices Based on Self-Imaging" J of Lightwave Technology, 13(4), 1995. pp. 615-627.		
		MADSEN & ZHAO. Optical Fiber Design and Analysis. NY: Wiley, 1999. Chapter 4		
		KLIGER, et.al. Polarized Light in Optics and Spectroscopy. Academic, 1990. chapter 4		
		MARTINELLI, M et.al. "Endless Polarization Control Algorithm Using Adjustable" J of Lightwave Tech, 21(9), 2003. pp. 2089-2096		

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